

Application Number 09/714,325

Amendment dated November 1, 2004

Reply to Office Action of June 3, 2004 and Advisory Action of October 12, 2004

Amendments to the Abstract:

Please amend the Abstract of the Disclosure at page 9 lines 1 through 9 as follows:

A branch prediction method using an address trace is described. An address trace corresponding to an executed instruction is stored itself with a decoded form. After appointing a start address and an end address of a repeated routine, current routine iteration count accessing times and total accessing times number of iterations are compared with each other, confirming the end of the routine and storing address information of the next routine. Therefore, access information of the repeated routine can be stored using a small amount of [[a]] trace cache.